Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091020\
Data File : VU040075.D
Acq On : 10 Sep 2020 12:58
Operator : SY/MD
Sample : L3945-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFWS8

Quant Time: Sep 11 01:56:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 11 01:49:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	110422	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	111373	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	49633	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	32051	5.32	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 106.40%			
7) Chloroethane-d5	1.92	69	26318	5.24	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 104.80%			
11) 1,1-Dichloroethene-d2	2.58	63	50211	3.25	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.00%			
20) 2-Butanone-d5	4.65	46	99740	41.36	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 82.72%			
24) Chloroform-d	5.08	84	58594	4.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.20%			
26) 1,2-Dichloroethane-d4	5.72	65	36739	4.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.60%			
32) Benzene-d6	5.74	84	111651	4.29	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.80%			
36) 1,2-Dichloropropane-d6	6.70	67	35836	4.18	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 83.60%			
41) Toluene-d8	7.90	98	93498	3.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.60%			
43) trans-1,3-Dichloropropene-	8.19	79	14430	3.66	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 73.20%			
46) 2-Hexanone-d5	8.64	63	69713	37.38	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 74.76%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	29959	4.04	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 80.80%			
64) 1,2-Dichlorobenzene-d4	12.19	152	35311	4.40	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 88.00%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	27924	2.662	ug/L	99
8) Chloroethane	1.94	64	806	0.126	ug/L	85
13) Acetone	2.66	43	12953	5.802	ug/L	89
15) Methyl Acetate	2.95	43	952	0.170	ug/L #	54
25) Chloroform	5.11	83	7330	0.378	ug/L	97
35) Methylcyclohexane	6.70	83	8676	0.530	ug/L #	15
37) 1,2-Dichloropropane	6.70	63	4310	0.399	ug/L #	88
48) 2-Hexanone	8.64	43	10534	1.631	ug/L #	73
59) 1,2,3-Trichloropropane	11.81	75	8336	1.043	ug/L #	86

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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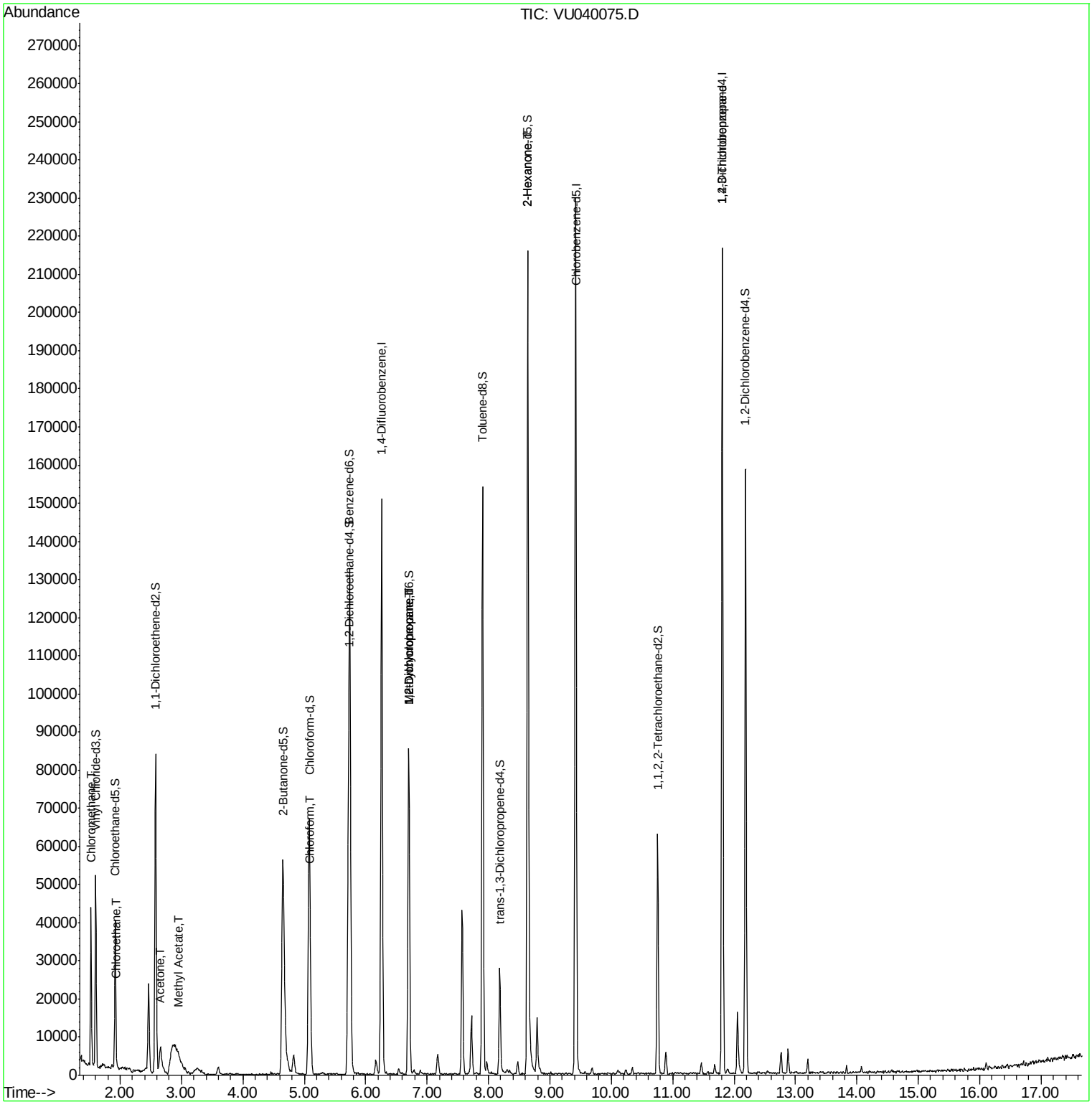
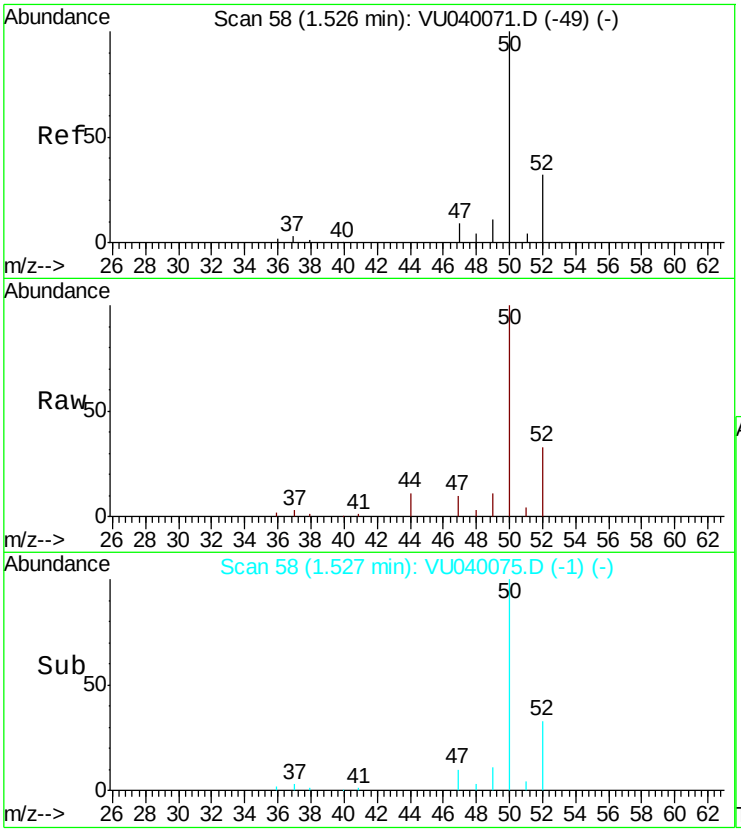
Sample : L3945-01
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFWS8

Quant Time: Sep 11 01:56:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 11 01:49:07 2020
Response via : Initial Calibration



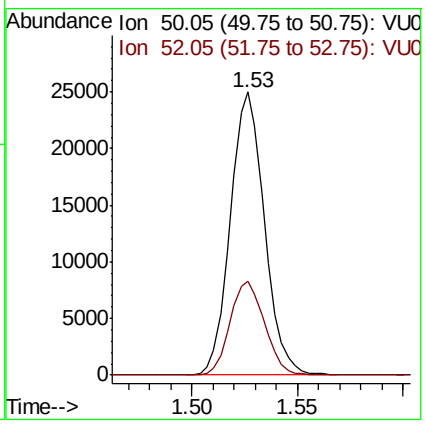


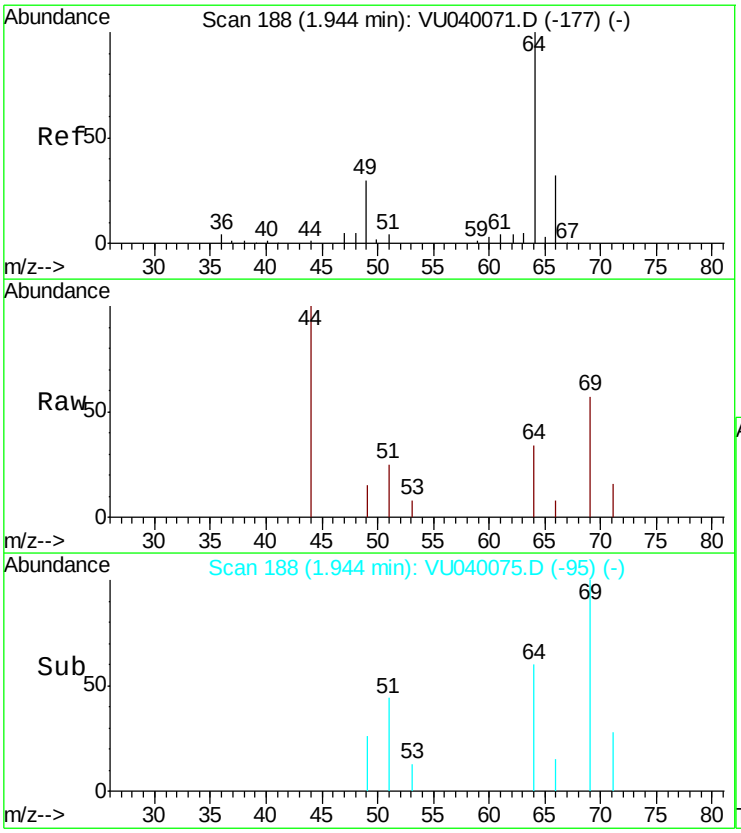
#3
Chloromethane
Concen: 2.662 ug/L
RT: 1.53 min Scan# 58
Delta R.T. 0.00 min
Lab File: VU040075.D
Acq: 10 Sep 2020 12:58

Instrument :
MSVOA_U
ClientSampleId :
BFWS8

Tgt Ion: 50 Resp: 27924

Ion	Ratio	Lower	Upper
50	100		
52	33.0	22.8	42.4

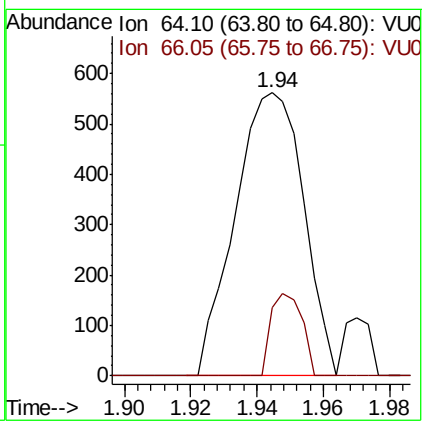


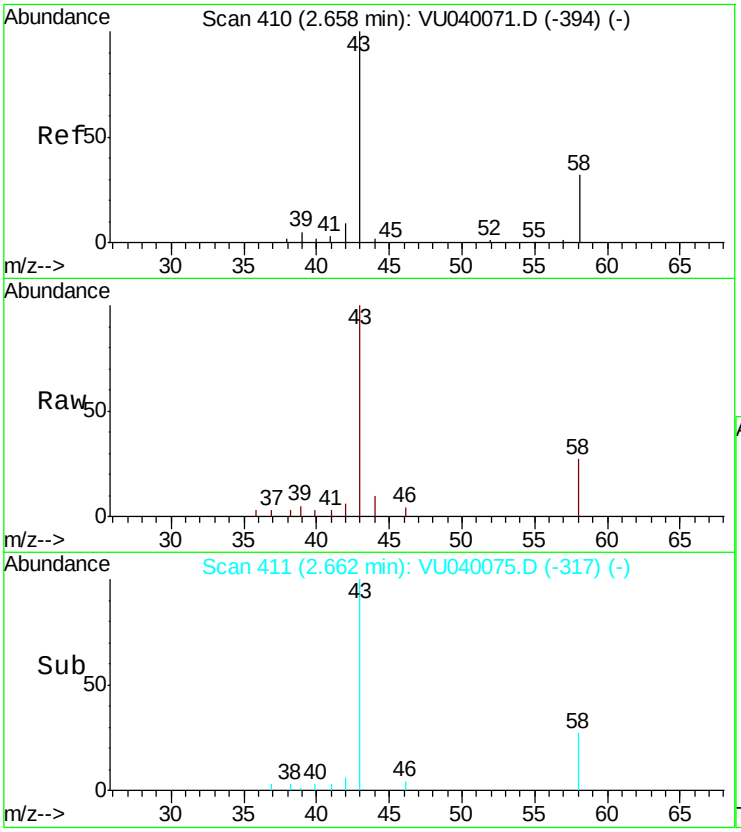


#8
Chloroethane
Concen: 0.126 ug/L
RT: 1.94 min Scan# 188
Delta R.T. 0.00 min
Lab File: VU040075.D
Acq: 10 Sep 2020 12:58

Tgt Ion: 64 Resp: 806

Ion	Ratio	Lower	Upper
64	100		
66	24.2	22.7	42.1



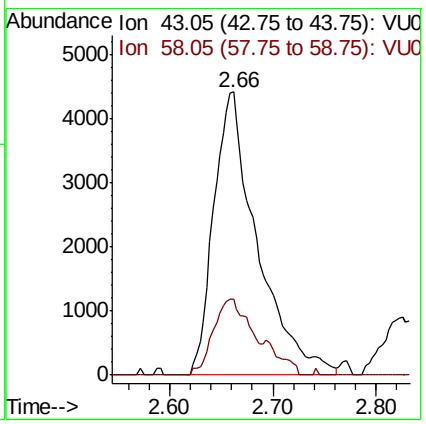


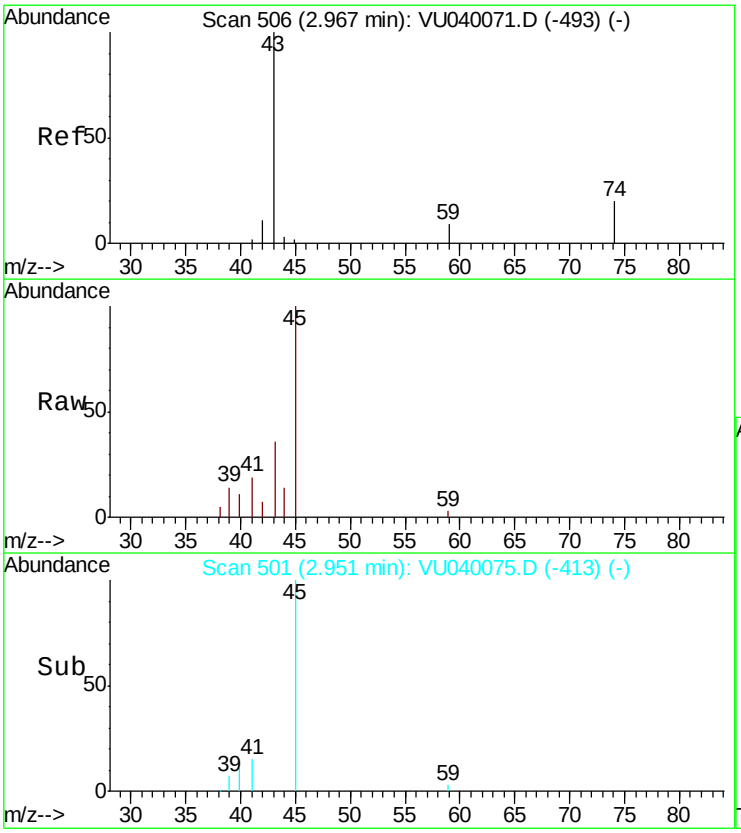
#13
Acetone
Concen: 5.802 ug/L
RT: 2.66 min Scan# 411
Delta R.T. 0.00 min
Lab File: VU040075.D
Acq: 10 Sep 2020 12:58

Instrument :
MSVOA_U
ClientSampleId :
BFWS8

Tgt Ion: 43 Resp: 12953

Ion	Ratio	Lower	Upper
43	100		
58	22.1	0.0	55.4

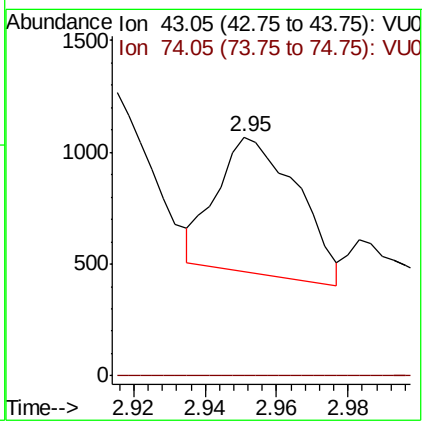


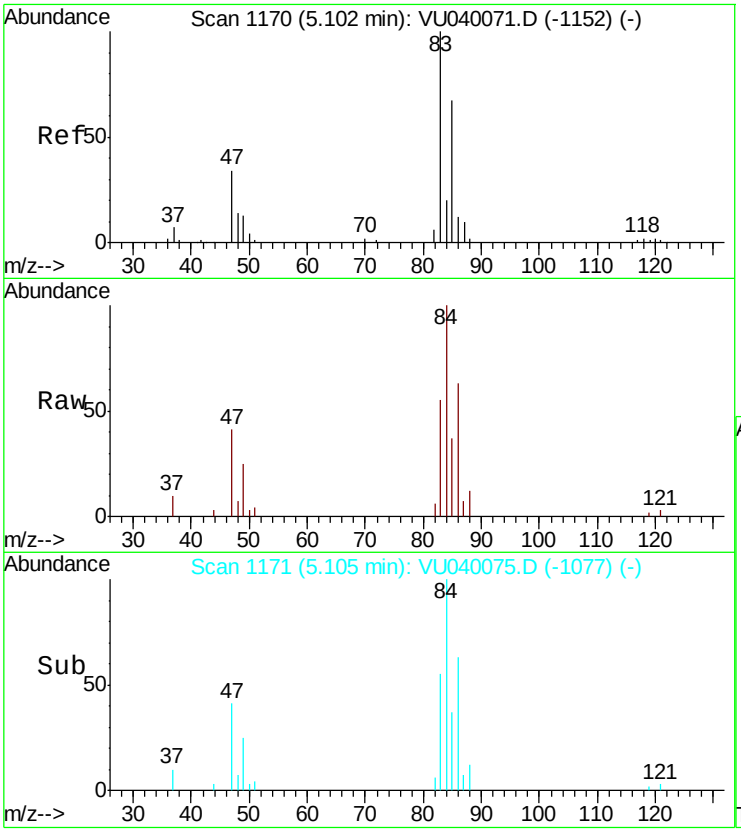


#15
Methyl Acetate
Concen: 0.170 ug/L
RT: 2.95 min Scan# 501
Delta R.T. -0.02 min
Lab File: VU040075.D
Acq: 10 Sep 2020 12:58

Tgt Ion: 43 Resp: 952

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.4	26.0#



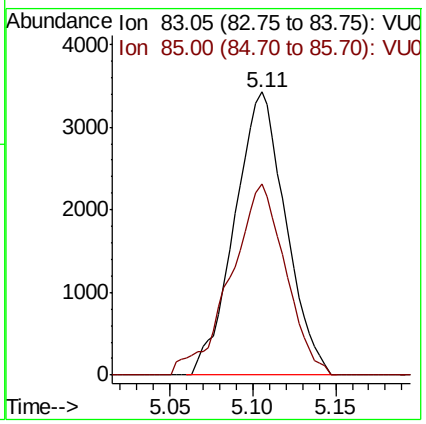


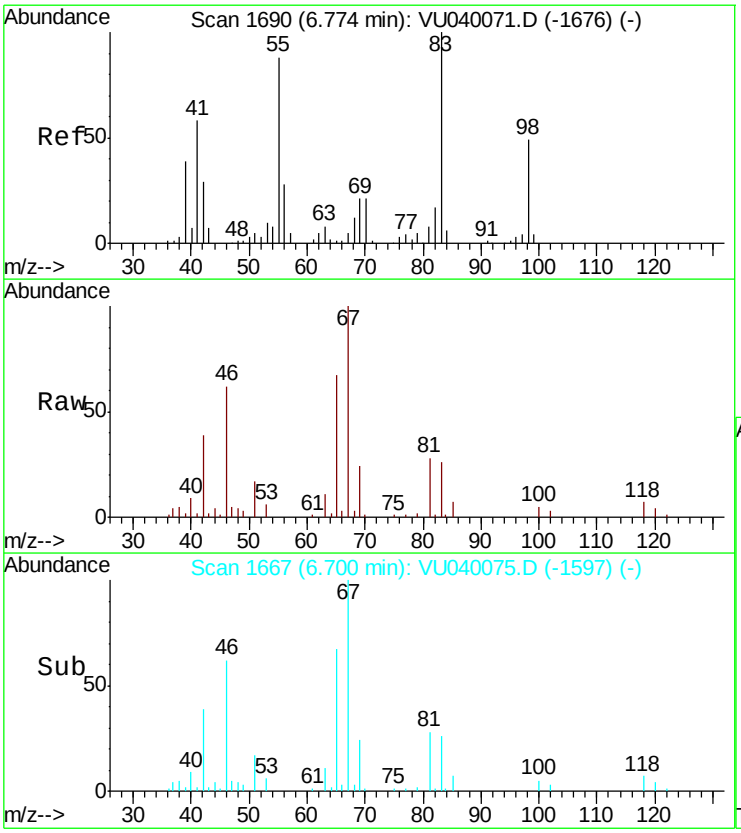
#25
Chloroform
Concen: 0.378 ug/L
RT: 5.11 min Scan# 1171
Delta R.T. 0.00 min
Lab File: VU040075.D
Acq: 10 Sep 2020 12:58

Instrument :
MSVOA_U
ClientSampleId :
BFWS8

Tgt Ion: 83 Resp: 7330

Ion	Ratio	Lower	Upper
83	100		
85	67.4	45.3	84.1

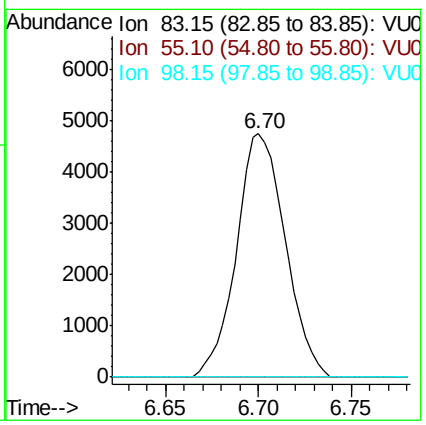


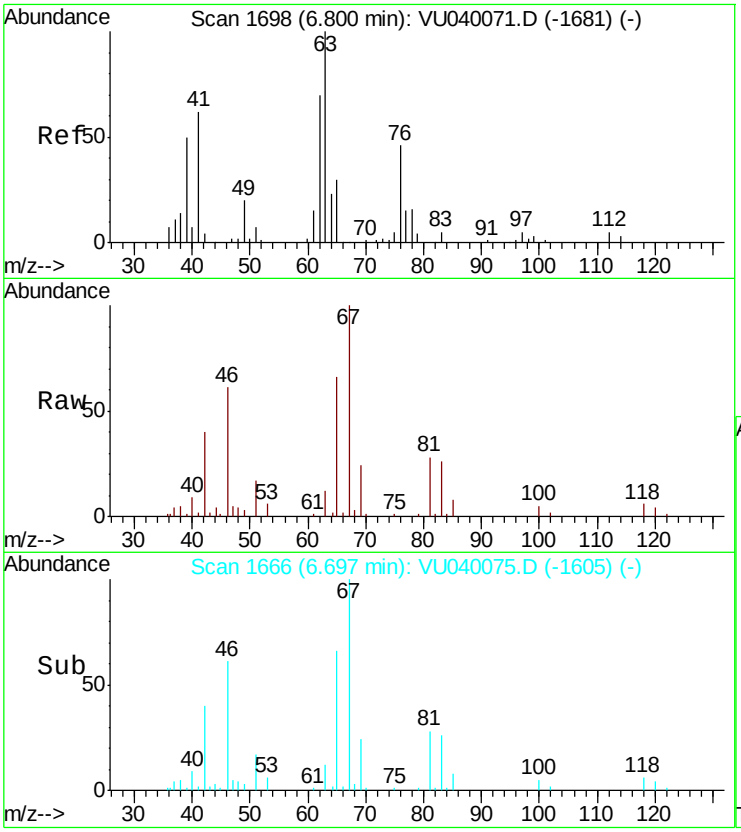


#35
Methylcyclohexane
Concen: 0.530 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.07 min
Lab File: VU040075.D
Acq: 10 Sep 2020 12:58

Tgt Ion: 83 Resp: 8676

Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.5	105.7#
98	3.0	37.8	56.6#



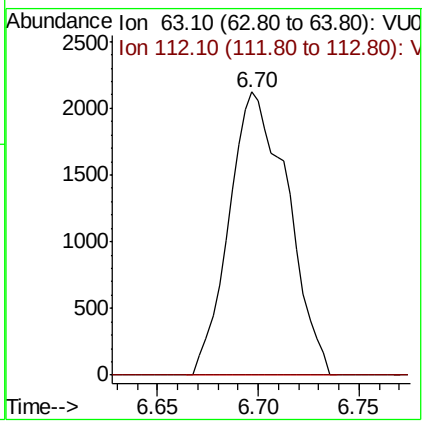


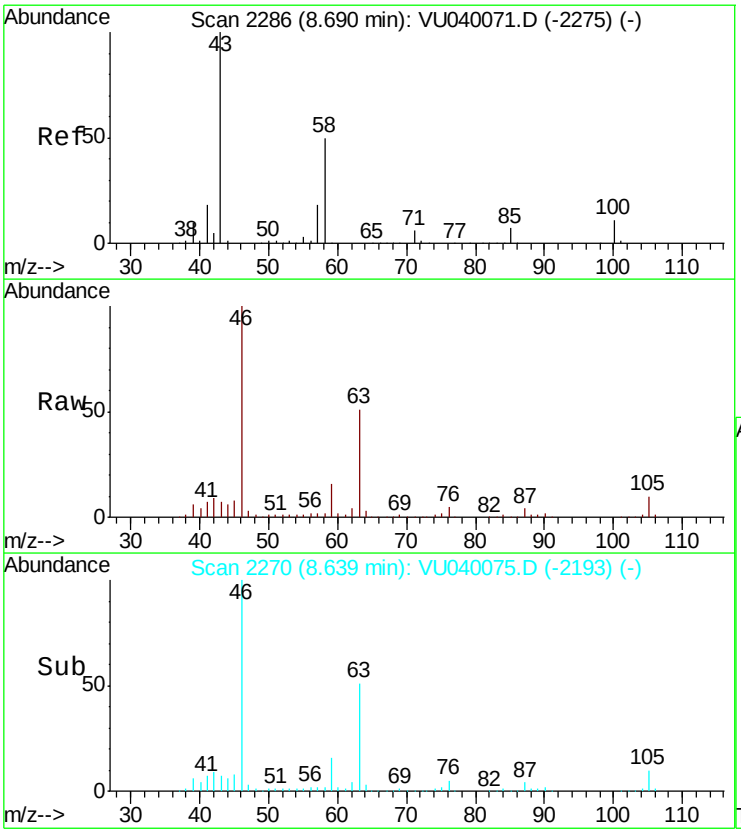
#37
1,2-Dichloropropane
Concen: 0.399 ug/L
RT: 6.70 min Scan# 1666
Delta R.T. -0.10 min
Lab File: VU040075.D
Acq: 10 Sep 2020 12:58

Instrument :
MSVOA_U
ClientSampleId :
BFWS8

Tgt Ion: 63 Resp: 4310

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#

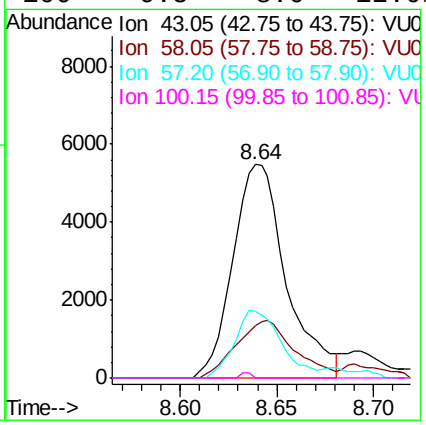


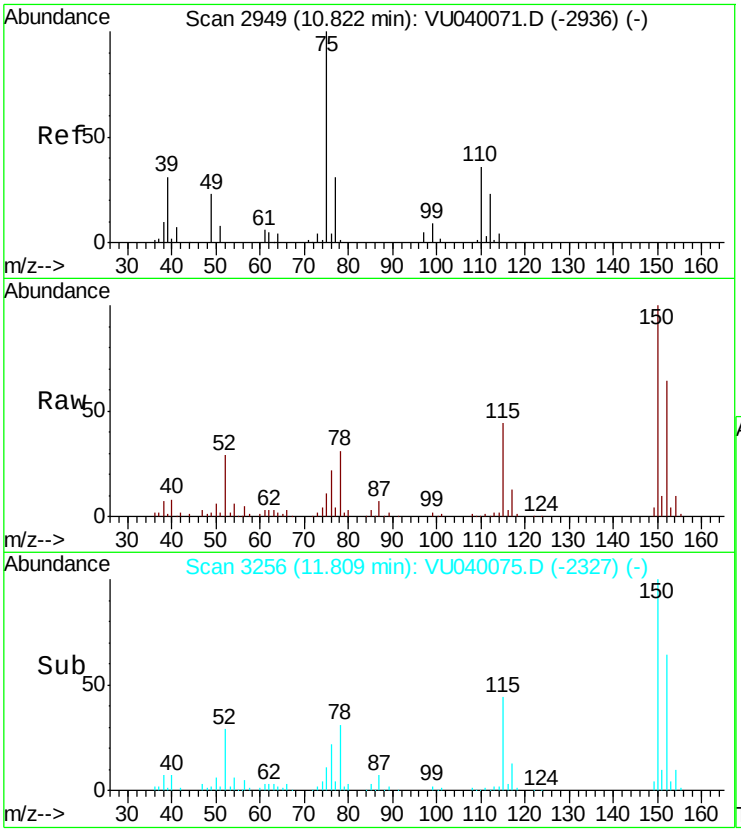


#48
2-Hexanone
Concen: 1.631 ug/L
RT: 8.64 min Scan# 2270
Delta R.T. -0.05 min
Lab File: VU040075.D
Acq: 10 Sep 2020 12:58

Tgt Ion: 43 Resp: 10534

Ion	Ratio	Lower	Upper
43	100		
58	29.3	39.6	59.4#
57	27.6	14.3	21.5#
100	0.5	8.0	12.0#





#59
1,2,3-Trichloropropane
Concen: 1.043 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU040075.D
Acq: 10 Sep 2020 12:58

Instrument :
MSVOA_U
ClientSampleId :
BFWS8

Tgt Ion: 75 Resp: 8336

Ion	Ratio	Lower	Upper
75	100		
77	38.8	24.9	37.3#